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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/824,254	04/02/2001	Shin Iima	450100-03122	1519

20999 7590 12/03/2003

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EXAMINER

ELISCA, PIERRE E

ART UNIT PAPER NUMBER

3621

DATE MAILED: 12/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/824,254

Applicant(s)

Shin Lima et al.

Examiner

Pierre E. Elisca

Art Unit

3621



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 04/02/2001
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-37 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6) ☐ Other:

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**Examiner Pierre Eddy Elisca**  
**United States Department of Commerce**  
**Patent and Trademark Office**  
**Washington, D.C. 20231**

**DETAILED ACTION**

1. This Office action is in response to Application No. 09/824,254, filed on 04/02/2001.
2. Claims 1-37 are pending.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-37 are rejected under 35 U.S.C. 103 (a) as being unpatentable over Kocher et al. (U.S. Pat. No. 6,640,305) in view of Tateishi (U.S. Pat. No. 5,669,007).

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As per claims 1-4, 8-10, 13-15, 18, 19, 22, 23, 26, 27, 30, 31, 34, and 35 Kocher Substantially discloses a digital content distribution, comprising:

digital content data (see., abstract, col 1, lines 17-24, col 5, lines 52-67). It is to be noted that Kocher fails to explicitly disclose a digital content data attached with said cost and converting a data format. However, Tateishi discloses a character recognition that has four-element data converted and a header label that is attached the cost (see., col 6, lines 53-59, col 8, lines 5-10, col 12, lines 54-67). Accordingly, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the the digital content of Kocher by including the limitations detailed above as taught by Tateishi because this would facilitate information retrieval in the digital content.

As per claims 5, Kocher discloses the claimed limitations wherein said notification means notifies said management unit of, as transmission information about said digital content data transmitted by said transmission means, at least one of said cost information, information for identifying a sender, information for identifying a recipient, and a data volume of said digital content data transmitted (see., abstract).

As per claims 6, 7, 11, 12, 16, 17, 20, 21, 24, 25, 28, 29, 32, 33, 36, and 37 Kocher Substantially discloses a digital content distribution, comprising:

digital content data (see., abstract, col 1, lines 17-24, col 5, lines 52-67). It is to be noted that Kocher fails to explicitly disclose a digital content data attached with said cost and converting a data format.

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However, Tateishi discloses a character recognition that has four-element data converted and a header label that is attached to the cost (see., col 6, lines 53-59, col 8, lines 5-10, col 12, lines 54-67). Accordingly, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to modify the digital content of Kocher by including the limitations detailed above as taught by Tateishi because this would facilitate information retrieval in the digital content.

***Conclusion***

5. Any inquiry concerning this communication from the examiner should be directed to Pierre Eddy Elisca at (703) 305-3987. The examiner can normally be reached on Tuesday to Friday from 6:30AM. to 5:00PM.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768.


**Any response to this action should be mailed to:**

Commissioner of patents and Trademarks

Washington, D.C. 20231

The Official Fax Number For TC-3600 is:

**(703) 305-7687**

  
Pierre Eddy Elisca

Patent Examiner

**November 20, 2003**